

Joint Interface Control Office Support System

DESCRIPTION

The Joint Interface Control Office (JICO) Support System (JSS) is an ACAT III Joint Requirements Oversight Counsel mandated, Air Force lead program. The JSS will consist of a baseline of common modular hardware, software, computer operating system, documentation, training, and both local and remote JICO Data Repositories. The system will produce the Operational Tasking Link and its associated Network Design Files. Once the Multi-Tactical Data Link (TDL) Network (MTN) is planned, designed, and established the operators will use the system to monitor network connectivity, manage the air picture, and change the MTN to meet the operational objectives. JSS will be located with those operational facilities (OPFAC) in which the responsible service believes it will most likely be called upon to execute the JICO, Regional Interface Control Officer, and Sector Interface Control Officer roles. For Marine Corps operations, these OPFACs will be the Tactical Air Command Center and the Tactical Air Operations Center.

OPERATIONAL IMPACT

The system is designed to overcome decades of known interoperability issues associated with the TDL-MTN operations and to provide tools for Interface Control Officers to plan, design, establish, and manage the MTN. Once fielded the system will greatly increase MTN interoperability and reduce incidence of fratricide associated with Air Command and Control combat operations. The system concept is outlined in CJCSM 3115.01A Joint Data Network Operations Manual and CJCSM 6120.01D Joint Multi-TDL Operations Procedures.

PROGRAM STATUS

The program is preparing for Milestone C. The engineering design models have been delivered and tested. The production critical design review was successfully conducted during second quarter FY 2007. Full Rate Production is expected to begin by the second quarter FY 2008 based on available funding.

Procurement Profile:	FY 2007	FY 2008
Quantity:	0	3

Developer/Manufacturer:
Northrop Grumman Mission Systems,
San Diego, Ca.

USMC Integrator:
Naval Surface Warfare Center, Crane, IN